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Enclosure 1:

New Set of Claims

1. A device for controlling distance for a motor vehicle, the device observing a setpoint time gap with respect to a vehicle driving ahead as a function of the traveling speed, and the distance control taking a minimum time gap, specifiably by the driver, into consideration when determining the setpoint time gap, wherein sensors (S1, ..., S8) are provided for recognizing poor visibility, of which at least one sensor is provided for detecting the visual range in the vicinity of the vehicle using reflection measurement, and in response to poor visibility, the distance control increases the setpoint time gap ascertained for normal visibility.
2. The device as recited in Claim 1, wherein sensors (S1, ..., S8) are provided for recognizing poor visibility, of which at least one sensor is provided for detecting the road condition, it being detected optically or by radar whether the road is wet or covered with snow.
3. The device as recited in Claim 1, wherein sensors (S1, ..., S8) are provided for recognizing poor visibility, of which at least one sensor is provided for detecting the brightness of the surroundings using at least one photodiode.

4. The device as recited in Claim 1,
wherein the distance control increases the setpoint time
gap during poor visibility by 20 to 30% compared to
normal visibility.